



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor : RUSSELL  
Appln. No. : 10/792,180  
Conf. No.: : 4931  
Filed: : March 3, 2004  
Title: : IMPROVED OPTICAL SYSTEM FOR A GAS  
MEASUREMENT SYSTEM  
Group Art Unit : 2878  
Examiner : Taninaco, M.  
Docket No. : 02-68

\* \* \* \* \*

May 5, 2006

AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116

Hon. Commissioner of Patents  
and Trademarks  
Alexandria, VA 22313-1504

DO NOT ENTER AMENDMENTS  
MT 5/12/06

Sir:

INTRODUCTORY REMARKS

In response to the Final Official Action dated February 6, 2006, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of the claims, which begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on May 5, 2006 with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:

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Michael W. Haas  
Michael W. Haas, Reg. No. 35,174